

Please add the following Abstract of the Disclosure:

A method for encoding ATM cells for transmission over a wireless link comprising the steps of receiving an ATM cell stream comprised of a plurality of ATM cells and detecting idle/unassigned cells within said cell stream. Then, a header frame made up of headers of a number of the plurality of ATM cells is assembled., together with a payload frame made up of payloads of said number of said plurality of ATM cells. Finally, some of the detected idle/unassigned cells are placed in a selected portion of the payload frame.